Poultry Pathology

Cause for Condemnation

- ***Mycobacterium avium***
- **Leukosis (Lymphoid) - viral**
- **Septicemia-toxemia**
- **Synovitis**
- **Cadavers**
- **Contamination**
- **Air sacculitis**

Infectious Agents

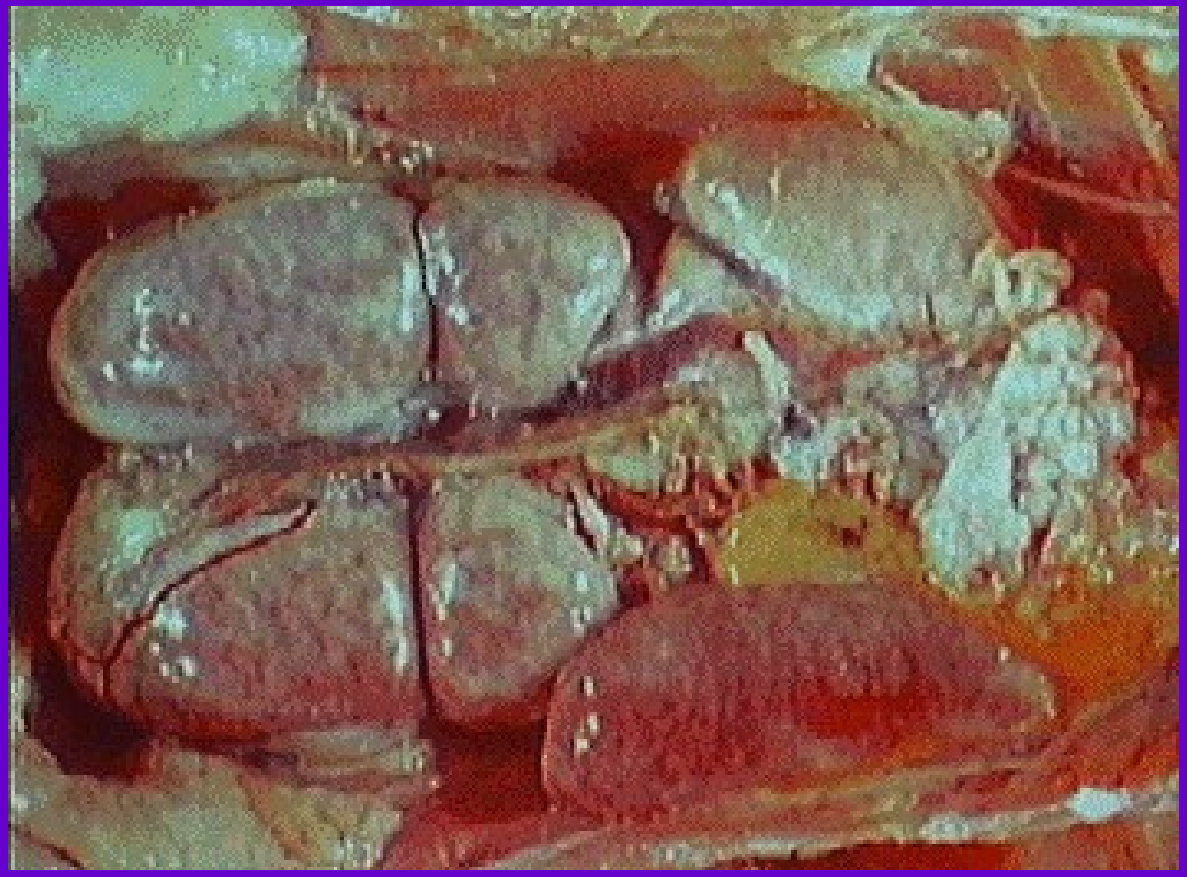
- Fowl Pox
- Avian Influenza
- Newcastle Disease
- Mycoplasma infections
- Infectious Coryza
- *Chlamydia psittaci (psittacosis)*
- *Staphylococcus aureus*
- *Salmonella spp.*

More Agents

- Fowl Plague
- *Pasteurella multocida (fowl cholera)*
- *Aspergillus* (fungus)
- Marek's Disease
- Lymphoid Leukosis
- Numerous protozoans, tapeworms, and roundworms

Lymphoid Leukosis

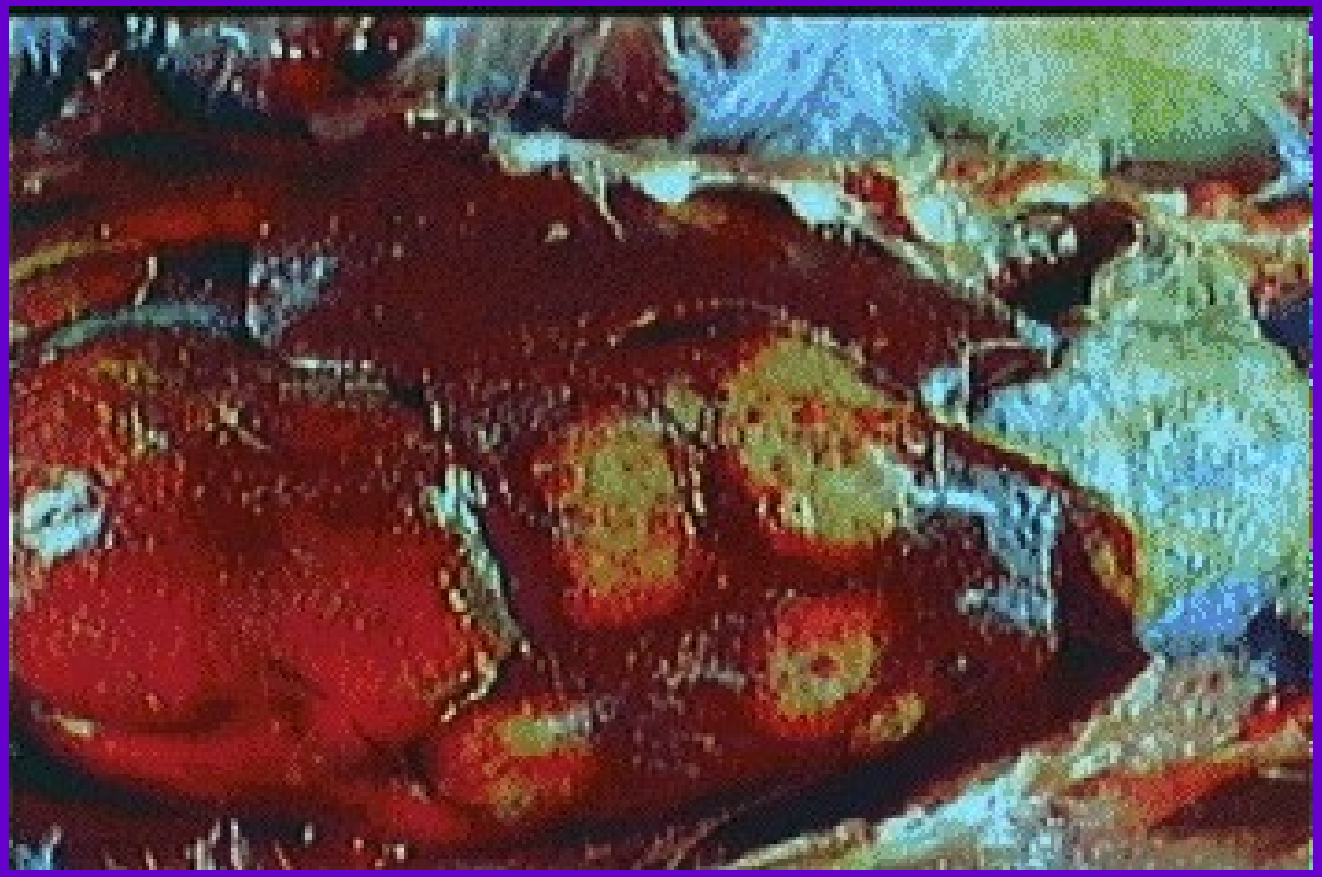
Marek’s Disease Leukosis



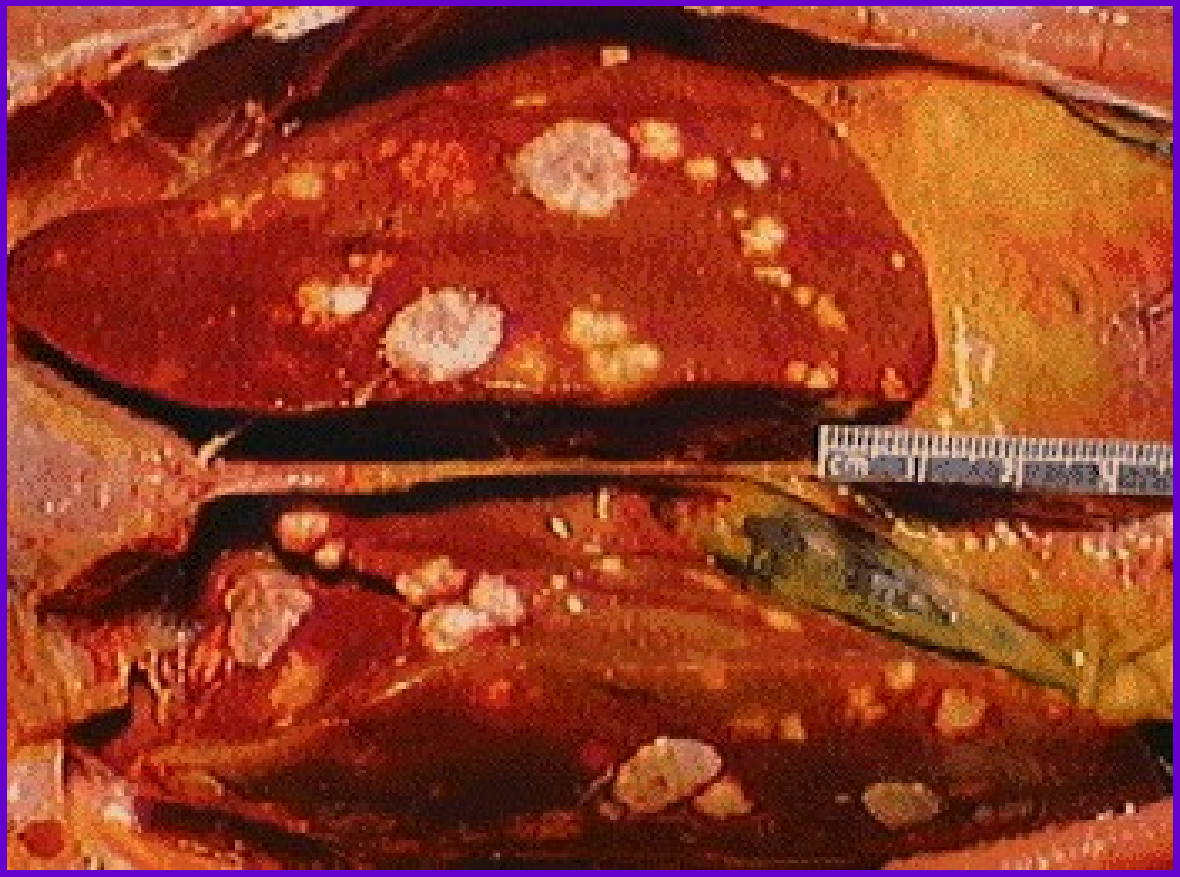
Marek’s disease

Marek’s Disease

Tuberculosis



Tubercular granulomas



Fowl Cholera

Fowl Cholera Pneumonia

Fowl Cholera

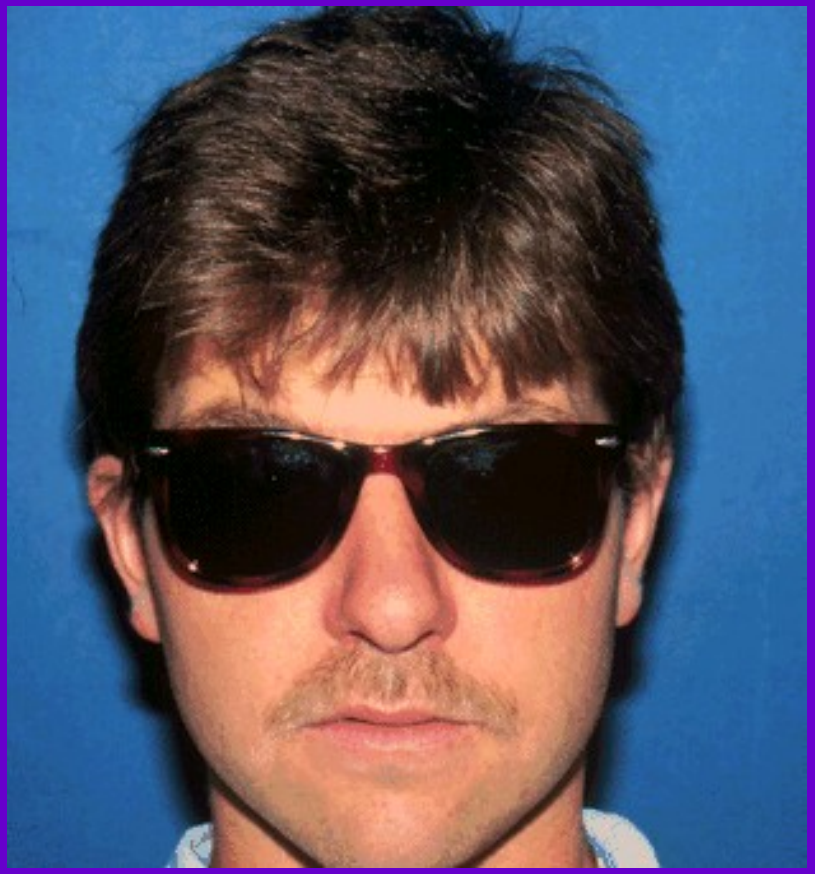
Air sacculitus

Maggots in Crop

Limberneck

Aspergillus Pneumonia

Newcastle Disease



Poultry concerns

- Enteric pathogens - washing and cleaning out of viscera affects levels
- Contamination
- Cooking kills pathogens!!!